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healthcare workforce update

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ADDRESSING THE HEALTHCARE WORKFORCE NEEDS IN SOUTH DAKOTA THROUGH A PARTNERSHIP BETWEEN THE DEPARTMENTS OF EDUCATION, LABOR & REGULATION, HEALTH AND THE BOARD OF REGENTS

HEALTHCARE WORKFORCE COLLABORATIVE

Greetings from the South Dakota Healthcare Workforce Center. Staffs of the Center and the Healthcare Workforce Collaborative continue to work at addressing South Dakota's healthcare workforce needs. Read on to see what's noteworthy over the past few months as well as what's coming up in the near future! As always, we welcome any [feedback](#) you have regarding these and other workforce development issues.

SIMULATION IN MOTION—SOUTH DAKOTA : SIM-SD

The South Dakota Office of Rural Health continues to provide leadership for *Simulation in Motion - South Dakota (SIM-SD)*. SIM-SD is an educational program designed to implement statewide outreach training for pre-hospital and hospital emergency care providers. Funding from The Leona M. and Harry B. Helmsley Charitable Trust has provided three mobile learning labs that are fully equipped for training as emergency rooms, intensive care departments and ambulances. Funds have also provided two

smaller outreach vehicles. All five units include a variety of human patient simulators along with the curriculum and necessary medical equipment to provide realistic training. Each unit



will take training directly to pre-hospital and hospital staffs



across South Dakota.

Partners in this effort include Avera Health, Mobridge Regional Hospital, Regional Health, St. Mary's Healthcare Center and Sanford Health.

For more information, contact [Halley Lee](#) or call 605.773.6320.

To schedule training, visit the website at www.SIM.SD.gov.



Additional nursing options through SDSU now available.

SDSU TO OFFER BS IN NURSING IN ABERDEEN

(contributor: Board of Regents)

Recently the Board of Regents authorized South Dakota State University to offer the B.S. in Nursing in Aberdeen. The accelerated 12-month B.S.N. curriculum is designed for students who have already completed a bachelor's degree in another discipline. The first cohort of students will begin

coursework in January 2013.

The Accelerated Option is for students who have completed a bachelor's degree in any field and wish to obtain a Bachelor of Science degree with a major in Nursing. The program takes 12 months to complete and starts once a year in January.

Students at Northern State University in Aberdeen. Students take coursework and participate in lecture, on-campus labs, and clinical rotations in Aberdeen and surrounding communities with compressed experiences in Sioux Falls.

Visit the [website](#) for more information.

USD DISTANCE NURSING PROGRAM LAUNCHES MOBILE SIMULATION UNIT

(contributor: Board of Regents)

Through funding from the American Recovery and Reinvestment Act of 2009, the University of South Dakota's A.S.N. Distance Nursing Program has unveiled a mobile simulation unit (MSU) featuring cutting-edge technology. The MSU, weighs approximately 25,000 lbs. and is 38-feet long.

"Simulation provides nursing students a way to practice dealing with critical situations before dealing with real patients," stated faculty member Barbara Stolle, R.N., M.S. The MSU resembles mobile medical clinics or mobile diagnostic units, and will be used to provide students in the distance-learning program the opportunity to learn and practice nursing care skills and participate in patient care simulations.

In addition to containing all of the technology used in a

smart classroom and state-of-the-art equipment found in any modern simulation unit, including mannequins that talk, cough, produce heartbeats and breathe, the MSU also features video recording devices and a flat-screen viewing monitor in a multi-purpose debriefing area resembling a waiting room. The recording and viewing equipment allows students an opportunity to view a live feed of the simulation or review recordings to examine their performance and enhance learning.

Besides serving students in primarily rural communities throughout the nine states where nursing students participate in clinical training through the USD A.S.N. Distance Nursing Program, usage of the MSU will be extended to partners of the distance nursing program: new graduate hires, incumbent staff RNs in cross-training, nurses pursuing

competency validation and individuals involved in career advancement in high-risk nursing areas.

Built by LaBoit Inc. from Columbus, Ohio, which specializes in customized mobile vehicles that serve the medical, law enforcement, veterinary and emergency command fields, the MSU is entirely funded by a portion of a \$5 million grant from the Employment and Training Administrative/U.S. Department of Labor that was awarded to USD Nursing on March 1, 2010. Most of these grant funds will go toward recruitment efforts of unemployed veterans and military personnel with an interest in obtaining entry-level health care positions and completing the online USD A.S.N. Distance Nursing Program. Funds will also assist future nurse educators completing graduate degrees.

Looking for a concise way to present health careers to students? Contact SDAH0 [online](#) to order your new, updated health career brochures.



New mobile learning opportunity for USD nursing students.

MANY HANDS MAKE LIGHT WORK

(contributor: AHEC)

On September 29, 2011 Sioux Falls Christian High School students spent an afternoon exploring the field of Public Health. Staff from the University of Iowa's Upper Midwest Public Health Training Center (UMPHTC) collaborated with the South Dakota AHEC to develop a program that introduces students to public health emergency preparedness, the 10 Greatest Public Health Achievements, and careers in Public Health. Students worked through case studies and were assigned roles as they worked through possible disasters common to the Midwest.

Students gained a better understanding of how to serve their community in the wake of a natural disaster.

The presentation also included two student speakers from the Dakota Dunes. They described their experiences of being evacuated from their homes during the flooding this past summer. One student and her family had to live in a nursing home. Another family spent a number of nights in a bank. Although the environment was certainly out of the ordinary, he said he was pleased with the arrangement compared to what others had to endure.

On October 13, 2011 Sioux Falls Christian High School, SD AHEC, Avera McKennan Hospital, and The Salvation Army partnered to help in the clean-up effort at Dakota Dunes, SD. Nearly 275 students and teachers spent the entire day removing sand-bags, cleaning park equipment, and aiding in reconstruction efforts of homes along the river.

Many residents in the area showed their appreciation to the effort as they visited with the students throughout the day about the life changing experience and the gratitude of a positive community response.

MATERNAL CHILD HEALTH CAREERS / RESEARCH INITIATIVES FOR STUDENT ENHANCEMENT -- UNDERGRADUATE PROGRAM (MCHC / RISE-UP)

(contributor: USD)

The Maternal and Child Health Careers/Research Initiatives for Student Enhancement (MCHC/RISE-UP) Program, a national consortium of universities, committed to diversifying the public health workforce, is pleased to announce summer internship opportunities for undergraduate students from underrepresented backgrounds.

RISE-UP is funded by the Centers for Disease Control and is a collaboration of Kennedy Krieger Institute, Baltimore, MD, the Sanford School of Medicine at the University of South Dakota, University of South California, and California State University Los Angeles.

MCHC/RISE-UP Program provides opportunities for enhanced public health and

related training to undergraduate students from underrepresented populations defined by the federal government to encourage and support the pursuit of graduate degrees. MCHC/RISE-UP grant funding was awarded to Kennedy Krieger Institute (KKI) by the Centers for Disease Control and Prevention (CDC). The program is built on a model developed at Kennedy Krieger using a previous CDC RISE grant.

The program is designed for undergraduates in their junior and senior year, and recent baccalaureate degree students in psychology, social work, biology, nursing, public health, sociology, and other related disciplines who are interested in learning more about the prevention of health disparities. Through this program, uni-

versity partners from across the nation will offer learning opportunities for these students, both at a local and national level. This program's ultimate goal is to promote a more diversified and equal health system by introducing highly qualified undergraduate students from underrepresented groups to the field of public health.

Additional information and online applications may be found at the following address:

www.kennedykrieger.org/professional-training/professional-training-programs/rise-programs/mchc-rise-up

Interested students may email [Jenese McFadden](mailto:Jenese.McFadden@kennedykrieger.org), Program Coordinator or call at 443.923.5879.



AHEC partners to increase awareness of public health issues.

Encourage students to participate in the Healthcare Video Contest. Cash prizes!

[Click here to see more!](#)



New opportunity to promote diversified healthcare workforce now available.



USD to host healthcare careers summer camp in June.

USD SIXTH ANNUAL HEALTHCARE CAREERS SUMMER CAMP

(contributor: USD)

High school students entering the 10th through 12th grades this fall are eligible to attend the week-long camp June 17-22, 2012 and participate in a variety of hands-on learning and information-gathering activities. Additionally, camp participants will be able to interact with healthcare professionals and faculty members. During the week,

students will also have an opportunity to observe medical demonstrations, participate in a tour of the gross anatomy lab and attend presentations by area health professionals. Tuition is \$100 per student. Meals, lodging, and all educational and recreational activities are provided. All applications require a counselor nomination, a parent or guardian's signature, an

official school transcript and a personal statement. Preference will be given to students entering 11th and 12th grades. Application deadline is Monday, April 30. For more camp information or to download an application, please visit www.usd.edu/med/health-careers-camp.cfm or contact Kathy VanKley at 677-7288 or Kathy.vankley@usd.edu.

Looking for tools to use to discuss health careers with students? Visit the HOTT website at www.healthcareers.sd.gov.

SDSU TO HOST HEALTH PROFESSIONS CAREER CAMP IN JULY

(contributor: SDSU)

SDSU will host a health professions career camp July 18-20, 2012 on the SDSU campus in Brookings. The aim of the camp is to inform, educate and inspire young people about the many careers available in health related professions.

Students will have the chance to participate in field trips to healthcare facilities and to interact with a variety of health care professionals. The camp is designed to give motivated high school students a better understanding of the employment options and academic re-

quirements associated with different majors and career paths related to health professions.

The camp will begin at 10:00 a.m. July 18 and conclude with a faculty/advisor panel, meal, and a chance to meet with Admissions Office representatives on the afternoon of July 20. Parents are invited to attend the Friday afternoon activities.

Cost for participants is \$75 each, which includes food, lodging, and all other expenses associated with the program. The camp is limited to the first 25 students

registered. Please encourage students to complete and return the application on-line, along with a nonrefundable registration fee of \$75 (payable to SDSU) no later than June 15.

Registration materials can be found at: <http://www.sdstate.edu/nurs/outreach/health-camp>.

If you have questions about the Health Professions Career Camp, please don't hesitate to contact Greg Heiberger at 605-688-4294 or via [email](mailto:greg.heiberger@sdstate.edu).



SCRUBS CAMPS

More Scrubs Camps still on the calendar! The Departments of Health and Education are once again partnering to host Scrubs Camps across South Dakota. These camps are free, one day, hands-on health career awareness opportunities for high school students. Thirteen camps are scheduled for school year 2011/2012.

Several of these camps have been held, however, there are still some camp opportunities coming this Spring.

Locations and dates for the remaining camps are:

- Madison: 3/23/12
- Rapid City: 3/30/12
- Sioux Falls: 3/20/12

If you know of students who may be interested in attending, refer them to the link below for registration materials.

www.scrubscamps.sd.gov

For more information, contact [Chrystal Wright](mailto:Chrystal.Wright@sdstate.edu) or call 605.773.2706.

REHPS SUMMER EXPERIENCE PROGRAM 2012

(contributor: YRAHEC)

The REHPS Summer Experience Program has received 30 applicants competing for 12 positions in Parkston, Wessington Springs, Redfield, Wagner, Winner, and Philip. Starting in June, 12 students from the medical,

physician assistant, advanced practice nursing, and pharmacy programs will have the opportunity to learn from some of the best healthcare providers in the state over the four week course. Additionally during the program, students are

immersed in the community and gain an understanding of the important leadership role healthcare providers have in rural communities. Look for more updates on the REHPS Summer Experience Program at: <http://www.yrahec.org/>.



Rural opportunities for health professional students available through the Yankton Rural AHEC.

HEALTH CARE STUDENTS RECEIVE CRITICAL TRAINING AT DISASTER PREPAREDNESS DAY

(contributor: Board of Regents)

Hundreds of students in healthcare programs from South Dakota's largest universities were recently at the University of South Dakota for Disaster Preparedness Day at the Andrew E. Lee Memorial Medicine and Science Building.

Students from USD's School of Health Sciences and Sanford School of Medicine majoring in medicine, nursing, physician assistant, social work, clinical lab science, occupational therapy, physical therapy and dental hygiene programs as well as South Dakota State University pharmacy students and nursing practice doctorate

students received one-of-a-kind training in disaster preparation. Curriculum taught included the Core Disaster Life Support® Version 3.0 course – one of the National Disaster Life Support (NDLS) program courses provided by the American Medical Association and the National Disaster Life Support Foundation, Inc. Additional instruction included breakout sessions in Triage, Immunizations, Anaphylaxis and SIM-SD, Psychology First Aid, and SERV-SD and Point of Dispensing (POD) assignments.

Disaster Preparedness Day is a collaborative effort of the South Dakota Depart-

ment of Health, the Sanford School of Medicine of the University of South Dakota, the University of South Dakota School of Health Sciences, South Dakota State University, the Regional Training Center for Upper Midwest and the Yankton Rural Area Health Education Center (AHEC).

For more information about South Dakota Disaster Preparedness Training, please contact Kassy Youmans, REHPS Program Manager, Yankton, S.D., at (605) 655-1400. To learn more about the NDLS program, please visit www.ama-assn.org/go/ndls or www.ndlsf.org.



Partnership prepares future healthcare providers for disasters.

FUTURE OF NURSING: CAMPAIGN FOR ACTION

(contributor: Board of Nursing)

South Dakota's Action Coalition is proud to join 11 other states named this week to the Future of Nursing: Campaign for Action – Alabama, Arizona, Connecticut, Iowa, Maine, Nevada, New Hampshire, North Dakota, Oklahoma, Tennessee, and Ver-

mont. South Dakota is joining a nationwide network of states – now 48 across the country – hard at work implementing the recommendations of the Institute of Medicine report, The Future of Nursing: Leading Change, Advancing Health. South Dakota's Action Coalition is

proud to contribute to the vision of the Campaign for Action: a health care system where all Americans have access to high-quality care, with nurses contributing to the full extent of their capabilities. Learn more: www.thefutureofnursing.org.



South Dakota to join coalition to impact the future of nursing.

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doh.sd.gov/RuralHealth/workforce/



future?

Building South Dakota's
Healthcare Workforce for the
future.

STRENGTHENING RURAL HEALTH IN SOUTH
DAKOTA—BY GOV. DENNIS DAUGAARD

(reprinted with permission: February 24, 2012)

This week, the Legislature passed several bills that will strengthen rural health care in South Dakota. I thank legislators for moving forward with these portions of my [South Dakota WINS \(Workforce Initiatives\) program](#).

South Dakota will need thousands more health-care providers in the near future as our population ages and significant numbers of current medical professionals near retirement. The Department of Labor and Regulation estimates that more than 8,000 additional healthcare workers will be needed by 2018.

This need is especially acute in rural areas. All or portions of 59 out of the 66 counties in South Dakota have been federally designated as health professional shortage areas by federal health officials.

That's why promoting rural health occupations is one of the four main components of my South Dakota WINS plan to get more South Dakotans trained and ready to work in a rapidly changing economy. South Dakota WINS and its rural health component are designed to help assure that all citizens of the state – no matter where they live – have access to quality health care.

South Dakota WINS will increase the University of South Dakota Medical School class size by four students a year and create a rural track to give third-year medical students an extended experience living and training in rural communities.

South Dakota WINS will increase USD's Physician Assistant Program by five students and convert five of the current non-resident slots in each class to positions for South Dakotans. Most USD physician assistant graduates stay in South Dakota.

South Dakota WINS will expand our existing recruitment assistance program for physicians, dentists and mid-level practitioners. We'll increase to 15 the number of physicians who can participate at one time and make more physicians eligible, adding internal medicine, pediatrics and OB/GYN physicians. Pediatric dentistry will now be eligible for participation along with the current general dentistry. We'll also increase to 15 the number of mid-levels, including physician assistants, certified nurse midwives, and certified nurse practitioners.

South Dakota WINS will help rural hospitals and nursing homes recruit health professionals –from dietitians and nurses to physical therapists and lab techs – by increasing to \$10,000 the incentive paid to participants in facility recruitment assistance programs.

At the state level, we recognize that recruiting and retaining health-care professionals is an ongoing challenge for rural communities and facilities, and we're committed to working with them. The tools offered by South Dakota WINS can help meet those challenges and assure quality health care for all South Dakotans, wherever you may live.

MORE INFORMATION?

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